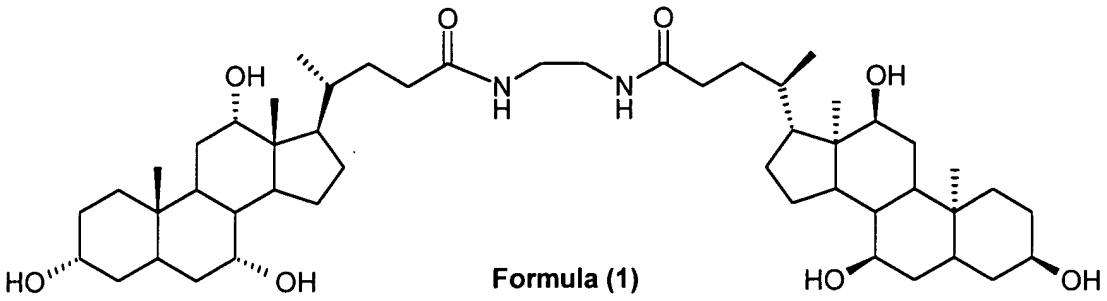
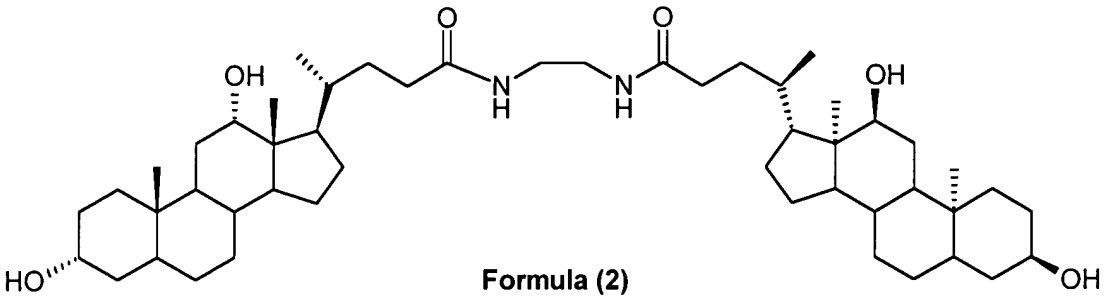
**We Claim**

1. Antifungal steroidal dimers, $N^1$, $N^3$- diethylenetriamine bis [cholic acid amide] of formula (1), $N^1$, $N^3$- diethylenetriamine bis [deoxycholic acid amide] of formula (2)




**Formula (1)**




**Formula (2)**

2. The Antifungal steroidal dimers as claimed in claim 1 have amphiphilic topology as shown in figure (3) and partially rigid structure with three discrete faces, one polar face sandwitched within two non-polar faces.

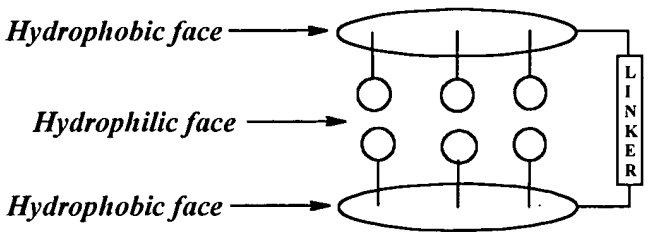
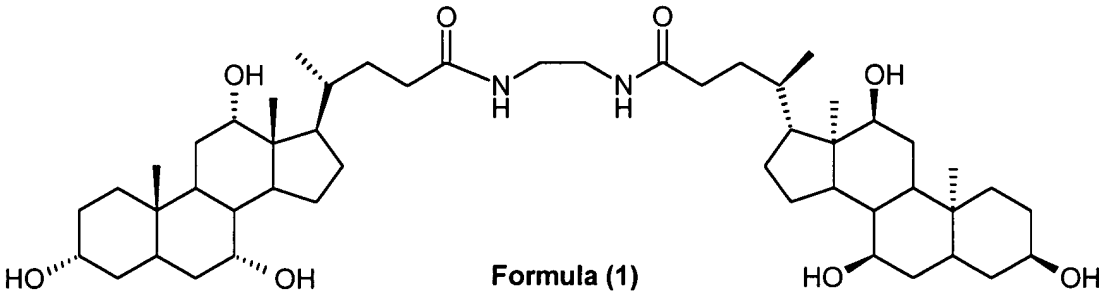
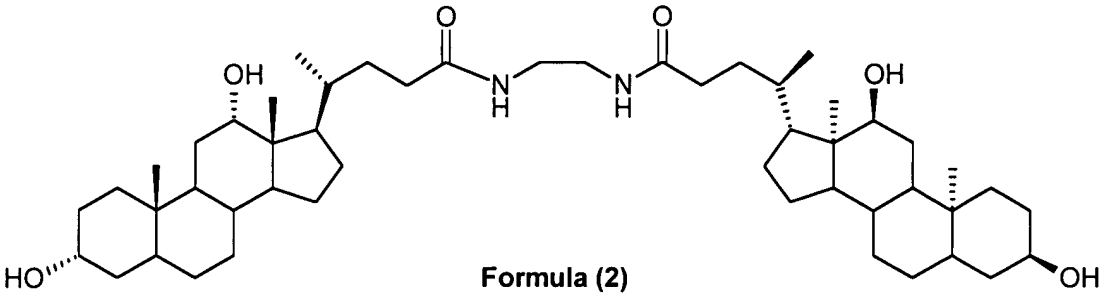



**Figure (3)**

3. The Antifungal steroidal dimers as claimed in claim 1, wherein the said compounds show antifungal activity against both pathogenic and non-pathogenic fungi.
4. The Antifungal steroidal dimers as claimed in claim 1, wherein the pathogenic fungi is *C.albicans*.
5. The Antifungal steroidal dimers as claimed in claim 1, wherein the non-pathogenic fungi are *B.poitrassi and Y. lipolytica.*
6. The Antifungal steroidal dimers as claimed in claim 1, wherein the minimum inhibitory concentration (MIC) of compound of formula I is about 11.30 nm and MIC of compound of formula 2 is in the range of 11.75 nm to 23.50nm.
7. A process for the preparation of steroidal dimers $N^1$, $N^3$- diethylenetriamine bis [cholic acid amide] and $N^1$, $N^3$- diethylenetriamine bis [deoxycholic acid amide] having structural formula (1) and (2) respectively,




**Formula (1)**




**Formula (2)**

said process comprises steps of,

e. preparing a solution of N-succinimidyl ester of bile acids in an organic solvent at a temperature ranging between 10 to 50 °C;

f. adding diethylenetriamine to the solution of step (a) followed by stirring the same for a time duration ranging from 1 to 5 h at a temperature ranging between 20 to 70 °C to obtain a reaction mixture;

g. quenching the reaction mixture of step (b) with ice to a form containing crude products having structural formula (a) and (b), and

h. separating the crude products of step (c) and purifying the same to obtain (1) or (2).

8. A process as claimed in claim 7, wherein bile acid is cholic acid or deoxycholic acid.

9. A process as claimed in claim 7, wherein the organic solvents is selected from a group comprising chlorinated solvents such as chloroform and dichloromethane or polar aprotic solvents such as dimethylformamide and dimethylsulfoxide.

10. A process as claimed in claim 7, wherein the crude products are separated by column chromatography.

11. A method of treating fungal infections in a subject in need thereof, said method comprising step of administrating to the subject a pharmaceutically effective amount of a antifungal steroidal dimers of formula (1) and (2).

12. A method of treating as claimed in claim 10, wherein the fungi is selected from a group comprising *C. albicans, B. poitrassi and Y. lipolytica.*

13. A method of treating as claimed in claim 10, wherein the compound of formula 1 and 2 show antifungal activity (MIC) of about 11.30 nm and in the range of 11.75 to 23.50 nm respectively.